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TO: EXAMINER DAVID T. FOX
FROM: KATHRYN LAPPEGARD
RE: U.S. PATENT APPLICATION SERIAL NO. 10/044,543
ATTORNEY DOCKET NO. 1144D
DATE: 10/02/03 FAX NUMBER: (703) 872-9306
NUMBER OF PAGES FOLLOWING THIS SHEET: 7

COMMENTS:

TRANSMISSION INCLUDES THE FOLLOWING:

Certificate of Transmission (1 Page)
Transmittal Form (1 Page)
Fee Transmittal for FY 2004 (1 Page)
Filing of an IDS under 37 CFR 1.97 (2 Pages)
Information Disclosure Statement by Applicant (2 Pages)

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Signature

Kathryn K. Lappegard
Typed or printed name of person signing Certificate

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- 1) Transmittal Form (1 Page)
- 2) Fee Transmittal for FY 2004 (1 Page)
- 3) Filing of an IDS under 37 CFR 1.97 (2 Pages)
- 4) Information Disclosure Statement by Applicant (2 Pages)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/044,543	
	Filing Date	01/11/2002	
	First Named Inventor	George W. Singletary	
	Art Unit	1638	
	Examiner Name	Fox, David T.	
Total Number of Pages in This Submission	6	Attorney Docket Number	1144D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <small>(please identify below):</small> 1) Filing of an IDS under 37 CFR 1.97
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kathryn K. Lappegard
Signature	<i>Kathryn K. Lappegard</i>
Date	October 2, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Kathryn K. Lappegard	Date	October 2, 2003
Signature	<i>Kathryn K. Lappegard</i>		

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PTO/SB/17 (10-03)

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 180**Complete If Known**

Application Number: 10/044,543
 Filing Date: 01/11/2002
 First Named Inventor: George W. Singletary
 Examiner Name: Fox, David T.
 Art Unit: 1638
 Attorney Docket No.: 1144D

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit
Account
Number

16-1852

Deposit
Account
Name

Pioneer Hi-Bred International, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: ** = 0 X = 0
 Independent Claims: ** = 0 X = 0
 Multiple Dependent: X = 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$) 0

*for number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130	Non-English specification	
1612	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1291	110	2291	55	Extension for reply within first month	
1292	420	2292	210	Extension for reply within second month	
1293	960	2293	475	Extension for reply within third month	
1294	1,480	2294	740	Extension for reply within fourth month	
1295	2,010	2295	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1490	130	1490	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 180

SUBMITTED BY

Name (Print/Type): Kathryn K. Lappagard
 Registration No. (Attorney/Agent): 45,857
 Signature: *Kathryn K. Lappagard*

Complete (if applicable)

Telephone: (515) 253-5707
 Date: October 2, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : George W. Singletary
Application Number : 10/044,543
Filing Date : 01/11/2002
Title : Novel Starch Synthase Polynucleotides and Their
Use in the Production of New Starches

Group/Art Unit : 1638
Examiner : Fox, David T.

Attorney Docket Number : 1144D

Commissioner for Patents
P.O. Box 1450
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**FILING OF AN INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97**

Attached is a list of documents on form PTO-1449.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

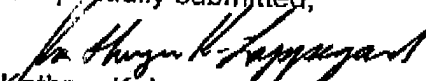
All items are attached except those that were supplied in parent Application No. 09/388,743, filed September 2, 1999. Since the benefit of this application was claimed under 35 USC 120, no copies need to be furnished in accordance with 37 CFR §1.98(d); however, copies will be furnished on request.

This statement is being filed under the provisions of 37 CF. §1.97(c), before the mailing date of a final office action under §1.113, before the mailing date of a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, along with the authorization to charge the \$180.00 fee specified in 37 CFR §1.17(p) to the Deposit Account 16-1852.

Serial No. 10/044,543
Group Art Unit: 1638

Please charge any additional fees under 37 C.F.R. §1.16 or §1.17 which may be required by this paper, or credit any overpayment to the indicated Deposit Account.

Respectfully submitted,


Kathryn K. Lappegard
Agent for Applicant(s)
Registration No. 46,857

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Application Number	10/044,543
Filing Date	01/11/2002
First Named Inventor	George W. Singletary
Art Unit	1638
Examiner Name	Fox, David Y.
Attorney Docket Number	1144D

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Substitution for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known Application Number 10/044,543 Filing Date 01/11/2002 First Named Inventor George W. Singletary Art Unit 1638 Examiner Name Fox, David T. Attorney Docket Number 1144D	
Sheet	2	of	2		

[illegible]

Examiner Signature	Date Considered
-----------------------	--------------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 604. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here : English language Translation is attached.

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